

RE: Tulare Exemption - Elk Hills Power - EPA FRS ID 110012191430 Alan A. Burzlaff

to:

Michele Dermer 04/25/2012 11:08 AM

Cc.

"Raymond_Cruz@oxy.com", "'Sonnie_Pineda@oxy.com'", David Albright, George Robin Hide Details

From: "Alan A. Burzlaff" <a burzlaff@mhausa.com>

To: Michele Dermer/R9/USEPA/US@EPA,

Cc: "Raymond_Cruz@oxy.com" <Raymond_Cruz@oxy.com>, ""Sonnie_Pineda@oxy.com" <Sonnie_Pineda@oxy.com>, David Albright/R9/USEPA/US@EPA, George Robin/R9/USEPA/US@EPA

1 Attachment



Exhibit A-3.pdf

Michele – Sorry for the confusion but the Attachment D that I emailed you is the Attachment D from our updated renewal application that we will be submitting next week. It is revised from the previous version you refer to below.

As far as the original 1999 application is concerned, a copy was provided with the renewal application as EXHIBIT A-1. There is no discussion of a Tulare exemption in the original application although it was noted that no shallow groundwater had been mapped in the project area by the Kern County Water Agency. There is a discussion of the Tulare exemption in a letter dated October 18, 2000 from San Joaquin Energy Consultants to George Robin (EXHIBIT A-3 in the renewal application).

Yes, the attached map with the field boundaries is a composite map that we prepared combining portions of maps #402, #403A, and #421 from the DOGGR website (not from any report).

Thanks, AAB

From: Michele Dermer [mailto:Dermer.Michele@epamail.epa.gov]

Sent: Wednesday, April 25, 2012 9:51 AM

To: Alan A. Burzlaff

Cc: Raymond Cruz@oxy.com; 'Sonnie Pineda@oxy.com'; David Albright; George Robin

Subject: Re: Tulare Exemption - Elk Hills Power - EPA FRS ID 110012191430

Thank you for the advance submittal Alan.

This is not the Attachment D in the renewal application that I have, where is this Attachment D from? Also, as I have not been able to locate the original application, is there any information on the aquifer exemption in the original application that may be helpful?

A quick question, was the attached map of the field boundaries drafted by your office, with the source being the DOGGR report?

Sincerely,

Michele

Michele Dermer Environmental Engineer, Underground Injection Control Water Division, Mail Code WTR-9 U.S. Environmental Protection Agency, Region 9 75 Hawthorne Street San Francisco, CA 94105-3901 office (415) 972-3417 fax (415) 947-3545 (include name and mail code)

From: "Alan A. Burzlaff" <a box land | aburzlaff@mhausa.com |
To: Michele Dermer/R9/USEPA/US@EPA

Cc: "Sonnie_Pineda@oxy.com" <Sonnie_Pineda@oxy.com">, "Raymond_Cruz@oxy.com" <Raymond_Cruz@oxy.com">

Date: 04/25/2012 09:11 AM

Subject: Tulare Exemption - Elk Hills Power - EPA FRS ID 110012191430

Dear Michele,

I am following up on the EPA/Elk Hills Power conference call last month (3-19-2012) concerning the subject UIC Permit Application. The purpose of the call was to discuss the EPA's written request (3-14-2012) for supplemental information from Elk Hills Power. In particular, EPA has requested written documentation regarding the aquifer exemption for the Tulare formation in and around the project Area of Review. You indicated that this documentation could be sent to you in advance of the official reply to give you an opportunity to review and comment on it. Attached is the information we were able to find concerning the Tulare aquifer exemption.

Please let me, and Sonnie Pineda, know if there are any other items on this topic that Elk Hills Power may include with its official reply.

Best regards, AAB

Alan A. Burzlaff, P.E.

President MHA California

MHA Petroleum Consultants

4700 Stockdale Hwy, Suite 110

Bakersfield, CA 93309

661-325-0038[attachment "Attachment D USDWs_Apr2012.pdf" deleted by Michele Dermer/R9/USEPA/US]